

AMENDMENT

Please replace all prior versions and listings of claims in the Application with the following Listing of Claims.

LISTING OF CLAIMS

1. (Currently amended) A method, comprising:

receiving an input signal associated with a reminder event at a handheld communication device;

~~determining a source of the reminder event;~~

determining a type of the reminder event; and

outputting a control signal to an actuator that is coupled to a housing of the handheld communication device, the control signal configured to cause the actuator to output a first haptic effect to the housing based on ~~associated with the source of the reminder event and output a second haptic effect associated with the type of the reminder event.~~

2. (Original) The method of claim 1 wherein the reminder event includes one of an appointment, a meeting, and a pre-scheduled activity.

3. (Canceled)

4. (Canceled)

5. (Currently amended) A method, comprising:

receiving an input signal associated with a status event at a handheld communication device;

~~determining a source of the status event;~~

determining a type of the status event; and

outputting a control signal to an actuator at a prescribed time after receiving the input signal, wherein the actuator is coupled to a housing of the handheld communication device, the control signal configured to cause the actuator to output

a first haptic effect to the housing based on ~~associated with the source of the status event and output a second haptic effect associated with the type of the status event.~~

6. (Original) The method of claim 5 wherein the status event includes one of an advertisement event, a business-transaction event, a one-to-one marketing event, a stock-trading event, a weather-forecast event, an entertainment event, a sports event, and an emergency event.

7. (Canceled)

8. (Original) The method of claim 5 further comprising extracting a haptic code from the input signal, the control signal being based at least in part on the haptic code.

9. (Canceled)

10. (Currently Amended) A computer-readable medium containing executable instructions which when executed ~~cause a data processing system to perform a method, the method comprising:~~

~~receiving~~ receive an input signal associated with a reminder event at a handheld communication device;

~~determining a source of the reminder event;~~

~~determining~~ determine a type of the reminder event; and

~~outputting~~ output a control signal to an actuator that is coupled to a housing of the handheld communication device, the control signal configured to cause the actuator to output a first haptic effect to the housing based on ~~associated with the source of the reminder event and a second haptic effect associated with the type of the reminder event.~~

11. (Original) The computer-readable medium of claim 10 wherein the reminder event includes one of an appointment, a meeting, and a pre-scheduled activity.

12. (Canceled)

13. (Currently amended) The computer-readable medium of claim 10, the instructions when executed further cause the data processing system to generate ~~42 further comprising generating~~ a plurality of control signals, each control signal being associated with a haptic effect.

14. (Currently amended) A computer-readable medium containing executable instructions ~~which~~ when executed cause a data processing system to ~~perform a method, the method comprising:~~

~~receiving~~ receive an input signal associated with a status event at a handheld communication device;

~~determining a source of the status event;~~

~~determining~~ determine a type of the status event; and

~~outputting~~ output a control signal to an actuator at a prescribed time after receiving the input signal, wherein the actuator is coupled to a housing of the handheld communication device, the control signal configured to cause the actuator to output a first haptic effect to the housing based on ~~associated with the source of the status event and a second haptic effect associated with~~ the type of the status event.

15. (Original) The computer-readable medium of claim 14 wherein the status event includes one of an advertisement event, a business-transaction event, a one-to-one marketing event, a stock-trading event, a weather-forecast event, an entertainment event, a sports event, and an emergency event.

16. (Canceled)

17. (Currently Amended) The computer-readable medium of claim 14, wherein the instructions when executed further cause the data processing system to extract ~~comprising extracting~~ a haptic code from the input signal, the control signal being based at least in part on the haptic code.

18 - 19. (Canceled)

20. (Currently amended) An apparatus, comprising:

a ~~body~~ housing;

a processor; and

an actuator coupled to the ~~body~~ housing and in communication with the ~~processor, wherein the processor is configured to:~~ processor; and

~~a memory in communication with the processor, the memory storing program code executable by the processor, including:~~

~~program code for receiving~~ receive an input signal associated with a reminder event;

~~program code for determining a source of the reminder event;~~

~~program code for determining~~ determine a type of the reminder event; and

~~program code for outputting~~ output a control signal to an ~~the~~ actuator, the control signal configured to cause the actuator to output a first haptic effect to the housing based on ~~associated with the source of the reminder event and a second haptic effect associated with the type of the reminder event.~~

21. (Currently amended) The apparatus of claim 20 wherein the ~~body is~~ apparatus includes a handheld communication device.

22. (Original) The apparatus of claim 21 wherein the handheld communication device includes one of a cellular phone, a satellite phone, a cordless phone, a personal digital assistant, a pager, a two-way radio, a portable computer, a game console controller, a personal gaming device, and an MP3 player.

23. (Original) The apparatus of claim 20 wherein the type of the reminder event includes one of an appointment, a meeting, and a pre-scheduled activity.

24. (Canceled)

25. (Currently Amended) The apparatus of claim 20, further comprising a 24 wherein the memory that further stores a haptic lookup table, the selection first haptic effect being based on the haptic lookup table.

26. (Currently amended) The apparatus, comprising:

a body housing;

a processor; and

an actuator coupled to the body housing and in communication with the processor, wherein the processor is configured to: processor; and

~~a memory in communication with the processor, the memory storing program code executable by the processor, including:~~

~~program code for receiving~~ receive an input signal associated with a status event at the apparatus;

~~program code for determining a source of the status event;~~

~~program code for determining~~ determine a type of the status event; and

~~program code for output a control signal to an~~ the actuator at a prescribed time after receiving the input signal, the control signal configured to cause the actuator to output a first haptic effect to the housing based on ~~associated with the source of the status event and a second haptic effect associated with~~ the type of the status event.

27. (Currently amended) The apparatus of claim 26 wherein the ~~body is~~ apparatus includes a handheld communication device.

28. (Original) The apparatus of claim 27 wherein the handheld communication device includes one of a cellular phone, a satellite phone, a cordless phone, a personal digital assistant, a pager, a two-way radio, a portable computer, a game console controller, a personal gaming device, and an MP3 player.

29. (Original) The apparatus of claim 26 wherein the status event includes one of an advertisement event, a business-transaction event, a one-to-one marketing event, a

stock-trading event, a weather-forecast event, an entertainment event, a sports event, and an emergency event.

30. (Canceled)

31. (Currently Amended) The method of claim 1, further comprising:

determining a source of the reminder event, the control signal further configured to cause the actuator to output a second haptic effect based on the source, wherein at least a portion of the first haptic effect and the second haptic effect are output at a same time.

32. (Currently Amended) The method of claim 5, further comprising:

determining a source of the status event, the control signal further configured to cause the actuator to output a second haptic effect based on the source, wherein at least a portion of the first haptic effect and the second haptic effect are output at a same time.

33. (Currently Amended) The computer-readable medium of claim 10, the instructions when executed further cause the data processing system to:

determine a source of the reminder event, the control signal further configured to cause the actuator to output a second haptic effect based on the source, wherein at least a portion of the first haptic effect and the second haptic effect are output at a same time.

34. (Currently Amended) The computer-readable medium of claim 14, the instructions when executed further cause the data processing system to:

determine a source of the status event, the control signal further configured to cause the actuator to output a second haptic effect based on the source, wherein at least a portion of the first haptic effect and the second haptic effect are output at a same time.

35. (Currently Amended) The apparatus of claim 20, the processor further configured to:

determine a source of the reminder event, the control signal further configured to cause the actuator to output a second haptic effect based on the source, wherein at least a portion of the first haptic effect and the second haptic effect are output at a same time.

36. (Currently Amended) The apparatus of claim 26, the processor further configured to:

determine a source of the status event, the control signal further configured to cause the actuator to output a second haptic effect based on the source, wherein at least a portion of the first haptic effect and the second haptic effect are output at a same time.